

PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 29, 1999

Application or Docket Number

09 645471

CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

| FOR | NUMBER FILED | NUMBER EXTRA |
|----------------------------------|---------------|--------------|
| BASIC FEE | | |
| TOTAL CLAIMS | 50 minus 20 = | 30 |
| INDEPENDENT CLAIMS | 3 minus 3 = | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|---|------------------|
| Total | • 24 | Minus | • 20 = |
| Independent | • 3 | Minus | • 3 = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

SMALL ENTITY

TYPE

OTHER THAN

SMALL ENTITY

RATE

FEE

RATE

690.00

345.00

360.00

X\$ 9=

X\$18=

X39=

X78=

+130=

+260=

TOTAL

TOTAL

1310

SMALL ENTITY

OR

OTHER THAN

SMALL ENTITY

RATE

ADDI-

RATE

TIONAL

FEE

FEE

X\$ 9=

X\$18=

X39=

X78=

+130=

+260=

TOTAL

TOTAL

ADDI. FEE

ADDI. FEE

(Column 1)

(Column 2)

(Column 3)

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|---|------------------|
| Total | • 24 | Minus | • 24 = |
| Independent | • 3 | Minus | • 3 = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

RATE

ADDI-

RATE

TIONAL

FEE

FEE

X\$ 9=

X\$18=

X39=

X78=

+130=

+260=

TOTAL

TOTAL

ADDI. FEE

ADDI. FEE

(Column 1)

(Column 2)

(Column 3)

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|---|------------------|
| Total | • 24 | Minus | • 24 = |
| Independent | • 3 | Minus | • 3 = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

RATE

ADDI-

RATE

TIONAL

FEE

FEE

X\$ 9=

X\$18=

X39=

X78=

+130=

+260=

TOTAL

TOTAL

ADDI. FEE

ADDI. FEE

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

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PATENT APPLICATION FEE DETERMINATION RECORD

Effective November 10, 1998

Application or Docket Number

09/645471

CLAIMS AS FILED - PART I

| (Column 1) | (Column 2) | |
|----------------------------------|--------------|--------------|
| FOR | NUMBER FILED | NUMBER EXTRA |
| BASIC FEE | | |
| TOTAL CLAIMS | minus 20 = * | |
| INDEPENDENT CLAIMS | minus 3 = * | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | |

* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY
TYPE OR OTHER THAN
SMALL ENTITY

| RATE | FEES | RATE | FEES |
|--------|--------|------|--------|
| | 380.00 | OR | 760.00 |
| X\$ 9= | | OR | X\$18= |
| X39= | | OR | X78= |
| +130= | | OR | +260= |
| TOTAL | | OR | TOTAL |

CLAIMS AS AMENDED - PART II

11/17/98

| (Column 1) | | (Column 2) | |
|--|---|---|------------------|
| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | * 37 | Minus | ** 40 = 0 |
| Independent | * 5 | Minus | *** 3 = 2 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

SMALL ENTITY
OTHER THAN
SMALL ENTITY

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|------------------|------------------------|------|------------------------|
| X\$ 9= | | OR | X\$18= |
| X39= | | OR | X78= 156 |
| +130= | | OR | +260= |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE |

11/30/98

| (Column 1) | | (Column 2) | |
|--|---|---|------------------|
| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | * 37 | Minus | ** 40 = 0 |
| Independent | * 5 | Minus | *** 3 = 2 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|------------------|------------------------|------|------------------------|
| X\$ 9= | | OR | X\$18= |
| X39= | | OR | X78= 156 |
| +130= | | OR | +260= |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE |

11/30/98

| (Column 1) | | (Column 2) | |
|--|---|---|------------------|
| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | * 37 | Minus | ** 40 = 0 |
| Independent | * 5 | Minus | *** 3 = 2 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|------------------|------------------------|------|------------------------|
| X\$ 9= | | OR | X\$18= |
| X39= | | OR | X78= 156 |
| +130= | | OR | +260= |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

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CLAIMS AS FILED - PART I

| (Column 1) | (Column 2) | |
|----------------------------------|--------------|--------------|
| FOR | NUMBER FILED | NUMBER EXTRA |
| BASIC FEE | | |
| TOTAL CLAIMS | minus 20 = * | |
| INDEPENDENT CLAIMS | minus 3 = * | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

7/29/94

| (Column 1) | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | (Column 2) | (Column 3) |
|--|---|---|------------------|------------|------------|
| | | | | | |
| Total | * | 18 | Minus | ** 32 | = 0 |
| Independent | * | 8 | Minus | *** 3 | = 5 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | |

SMALL ENTITY
TYPE OR OTHER THAN
SMALL ENTITY

| RATE | FEES | RATE | FEES |
|--------|--------|-------|--------|
| | 380.00 | OR | 760.00 |
| X\$ 9= | | OR | X\$18= |
| X39= | | OR | X78= |
| +130= | | OR | +260= |
| | | TOTAL | |
| | | OR | TOTAL |

OTHER THAN
SMALL ENTITY

| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
|--------|-------------------|-------|-------------------|
| X\$ 9= | | OR | X\$18= |
| X39= | | OR | X78= |
| +130= | | OR | +260= |
| | | TOTAL | |
| | | OR | TOTAL |

7/29/94

| (Column 1) | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | (Column 2) | (Column 3) |
|--|---|---|------------------|------------|------------|
| | | | | | |
| Total | * | Minus | ** | = | |
| Independent | * | Minus | *** | = | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | |

| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
|--------|-------------------|-------|-------------------|
| X\$ 9= | | OR | X\$18= |
| X39= | | OR | X78= |
| +130= | | OR | +260= |
| | | TOTAL | |
| | | OR | TOTAL |

7/29/94

| (Column 1) | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | (Column 2) | (Column 3) |
|--|---|---|------------------|------------|------------|
| | | | | | |
| Total | * | Minus | ** | = | |
| Independent | * | Minus | *** | = | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | |

| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
|--------|-------------------|-------|-------------------|
| X\$ 9= | | OR | X\$18= |
| X39= | | OR | X78= |
| +130= | | OR | +260= |
| | | TOTAL | |
| | | OR | TOTAL |

- * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
- ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
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